



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200  
Fax 613 632-5246

**D4387-041**  
**Job Sheet 201562**



**Part No:** D4387-041

**Job Qty:** 6 pcs

**Part Name:** Harness Assembly



**Part Weight:** 0 lbs

**Status:** New

**Priority:** Medium

**Job Created:** 10/7/19

**Job Tracking No:**

**Due Date:** 10/31/19

**Created By:** Marie Lajeunesse

**Type:** SOLD

**Description:**

**Note:** DWG REV D IPP rev A 11.05.25 new issue EC verified by: DD

**Ship Via:**

### Bill of Materials

### Job Routing

| Op No | Operation                   | Qty   | Start Date | Due Date | Standard Setup Hrs | Run Hrs | Workcenter/Supplier    | Sign-off |
|-------|-----------------------------|-------|------------|----------|--------------------|---------|------------------------|----------|
| 100   | Purchasing                  | 6 pcs | 10/31/19   | 10/31/19 | 0.00               | 0.00    | Purchasing - 1         |          |
|       |                             |       |            |          |                    |         | Purchasing - 2         |          |
|       |                             |       |            |          |                    |         | Purchasing - 3         |          |
| 110   | Packaging 2-1 - Receive B4B | 6 pcs | 10/31/19   | 10/31/19 | 0.00               | 0.00    | Packaging 2 - 1 - B4B  |          |
|       |                             |       |            |          |                    |         | Packaging 2 - 2 - B4B  |          |
|       |                             |       |            |          |                    |         | Packaging 2 - 3 - B4B  |          |
|       |                             |       |            |          |                    |         | Packaging 2 - 5 - B4B  |          |
|       |                             |       |            |          |                    |         | Packaging 2 - 4 - B4B  |          |
|       |                             |       |            |          |                    |         | Packaging 2 - 6 - B4B  |          |
|       |                             |       |            |          |                    |         | Packaging 2 - 7 - B4B  |          |
|       |                             |       |            |          |                    |         | Packaging 2 - 8 - B4B  |          |
|       |                             |       |            |          |                    |         | Packaging 2 - 9 - B4B  |          |
|       |                             |       |            |          |                    |         | Packaging 2 - 10 - B4B |          |
|       |                             |       |            |          |                    |         | Packaging 2 - 11 - B4B |          |
|       |                             |       |            |          |                    |         | Packaging 2 - 12 - B4B |          |
|       |                             |       |            |          |                    |         | Packaging 2 - 13 - B4B |          |
|       |                             |       |            |          |                    |         | Packaging 2 - 14 - B4B |          |
|       |                             |       |            |          |                    |         | Packaging 2 - 15 - B4B |          |
|       |                             |       |            |          |                    |         | Packaging 2 - 16 - B4B |          |
|       |                             |       |            |          |                    |         | Packaging 2 - 17 - B4B |          |
|       |                             |       |            |          |                    |         | Packaging 2 - 18 - B4B |          |
|       |                             |       |            |          |                    |         | Packaging 2 - 19 - B4B |          |
|       |                             |       |            |          |                    |         | Packaging 2 - 20 - B4B |          |
|       |                             |       |            |          |                    |         | Packaging 2 - 21 - B4B |          |
|       |                             |       |            |          |                    |         | Packaging 2 - 22 - B4B |          |
|       |                             |       |            |          |                    |         | Packaging 2 - 23 - B4B |          |
|       |                             |       |            |          |                    |         | Packaging 2 - 24 - B4B |          |
|       |                             |       |            |          |                    |         | Packaging 2 - 25 - B4B |          |
|       |                             |       |            |          |                    |         | Packaging 2 - 26 - B4B |          |
|       |                             |       |            |          |                    |         | Packaging 2 - 27 - B4B |          |
|       |                             |       |            |          |                    |         | Packaging 2 - 28 - B4B |          |



Dart Aerospace Ltd.  
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CANADA  
TEL: 1 613 632-5200  
Email: sales@dartaero.com  
www.dartaerospace.com

**Container No:** S230217



**Part:** D4387-041

**Job No:** 201562

**Serial No/Batch:** S230217

**Revision:**

**Inspector:**

**Exp Date:**

**Instructions:** Various STC's

**Date:** 11/08/19

|                                 |       |          |           |  |                        |          |
|---------------------------------|-------|----------|-----------|--|------------------------|----------|
|                                 |       |          |           |  | Packaging 2 - 29 - B4B |          |
|                                 |       |          |           |  | Packaging 2 - 30 - B4B |          |
|                                 |       |          |           |  | Packaging 2 - 31 - B4B |          |
|                                 |       |          |           |  | Packaging 2 - 32 - B4B |          |
|                                 |       |          |           |  | Packaging 2 - 33 - B4B |          |
|                                 |       |          |           |  | Packaging 2 - 34 - B4B |          |
|                                 |       |          |           |  | Packaging 2 - 35 - B4B |          |
|                                 |       |          |           |  | Packaging 2 - 36 - B4B |          |
| 120 QC 6                        | 6 pcs | 10/31/19 | 0.00 0.00 |  | QC 6 - 9               |          |
|                                 |       |          |           |  | QC 6 - 68              | DAS      |
|                                 |       |          |           |  | QC 6 - 61              | 81       |
|                                 |       |          |           |  | QC 6 - 40              | 9-89     |
|                                 |       |          |           |  | QC 6 - 81              |          |
| 150 Packaging 3-1 - Stock - B4B | 6 pcs | 10/31/19 | 0.00 0.00 |  | Packaging 3 - 1 - B4B  |          |
|                                 |       |          |           |  | Packaging 3 - 2 - B4B  |          |
|                                 |       |          |           |  | Packaging 3 - 3 - B4B  |          |
|                                 |       |          |           |  | Packaging 3 - 4 - B4B  |          |
|                                 |       |          |           |  | Packaging 3 - 5 - B4B  |          |
|                                 |       |          |           |  | Packaging 3 - 6 - B4B  |          |
|                                 |       |          |           |  | Packaging 3 - 7 - B4B  |          |
|                                 |       |          |           |  | Packaging 3 - 8 - B4B  |          |
|                                 |       |          |           |  | Packaging 3 - 9 - B4B  |          |
|                                 |       |          |           |  | Packaging 3 - 10 - B4B |          |
|                                 |       |          |           |  | Packaging 3 - 11 - B4B |          |
|                                 |       |          |           |  | Packaging 3 - 12 - B4B |          |
|                                 |       |          |           |  | Packaging 3 - 13 - B4B |          |
|                                 |       |          |           |  | Packaging 3 - 14 - B4B |          |
|                                 |       |          |           |  | Packaging 3 - 15 - B4B |          |
|                                 |       |          |           |  | Packaging 3 - 16 - B4B |          |
|                                 |       |          |           |  | Packaging 3 - 17 - B4B |          |
|                                 |       |          |           |  | Packaging 3 - 18 - B4B |          |
|                                 |       |          |           |  | Packaging 3 - 19 - B4B |          |
|                                 |       |          |           |  | Packaging 3 - 20 - B4B |          |
|                                 |       |          |           |  | Packaging 3 - 21 - B4B |          |
|                                 |       |          |           |  | Packaging 3 - 22 - B4B |          |
|                                 |       |          |           |  | Packaging 3 - 23 - B4B | PC 57467 |
|                                 |       |          |           |  | Packaging 3 - 24 - B4B |          |
|                                 |       |          |           |  | Packaging 3 - 25 - B4B |          |
|                                 |       |          |           |  | Packaging 3 - 26 - B4B |          |
|                                 |       |          |           |  | Packaging 3 - 27 - B4B |          |
|                                 |       |          |           |  | Packaging 3 - 28 - B4B |          |
|                                 |       |          |           |  | Packaging 3 - 29 - B4B |          |
|                                 |       |          |           |  | Packaging 3 - 30 - B4B |          |
|                                 |       |          |           |  | Packaging 3 - 31 - B4B |          |
|                                 |       |          |           |  | Packaging 3 - 32 - B4B |          |
|                                 |       |          |           |  | Packaging 3 - 33 - B4B |          |
|                                 |       |          |           |  | Packaging 3 - 34 - B4B |          |
|                                 |       |          |           |  | Packaging 3 - 35 - B4B |          |
|                                 |       |          |           |  | Packaging 3 - 36 - B4B |          |
| 160 QC 21 - SA                  | 6 pcs | 10/31/19 | 0.00 0.00 |  | QC 21 - SA - 21        | DAS      |
|                                 |       |          |           |  | QC 21 - SA - 70        | 21       |
|                                 |       |          |           |  | QC 21 - SA - 53        | 9-88     |

NOV 27 2019

NOV 27 2019

Part Op 100 - Issue P/O: \_\_\_\_\_ P/N:4192-1-021-2396 Possible supplier: Amsafe Certificate of  
 Descriptions: conformaty is required  
 110 - (Receive & Inspect for Damage & Mat'l Certs), Ensure certificate of conformity is attached  
 150 - (Identify as per dwg & Stock Location: \_\_\_\_\_)  
 160 - (QC21- Final Inspection - Work Order Release)

| Job BOM                            |                            |              |                |           |
|------------------------------------|----------------------------|--------------|----------------|-----------|
| Part / Item                        | Component Name             | Quantity     | Operation      | Container |
| 4192-1-021-2396                    | Harness Assembly D4387-041 | 6 pcs (1 ea) | 100-Purchasing | S230215   |
| Job Allocations                    |                            |              |                |           |
| Operation                          | Component Part             | Required     | Inventory      | Allocated |
| 100-Purchasing                     | 4192-1-021-2396            | 6            | 0              | 0         |
| Part Specifications                |                            |              |                |           |
| Specifications could not be found. |                            |              |                |           |

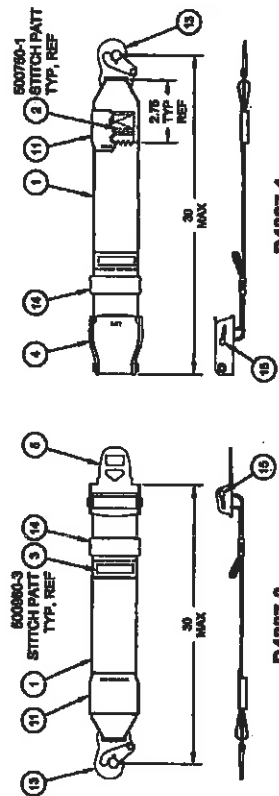
Plex 10/7/19 2:51 PM Dart.lajeunesse.marie

Technical drawing of the 500810-7 Switch Part, showing three views: top, side, and front. The top view includes the following dimensions and callouts:

- 3.00 ON FLAT TYP
- 18 MAX
- 33 MAX REF
- 17 MAX
- 2.80 TYP REF
- 2.75 TYP REF
- Callouts: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12

The side and front views show the profile of the switch part with callouts 1 through 12 identifying specific components.

**04387-7**



**D4387-3**

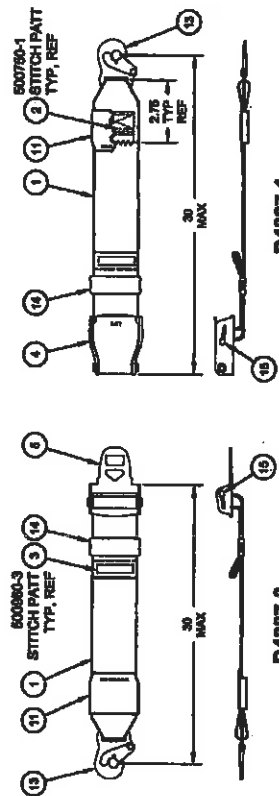
934  
FO-21-51

Technical drawing of the 500810-7 Switch Part, showing three views: top, side, and front. The top view includes the following dimensions and callouts:

- 3.00 ON FLAT TYP
- 18 MAX
- 33 MAX REF
- 17 MAX
- 2.80 TYP REF
- 2.75 TYP REF
- Callouts: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12

The side and front views show the profile of the switch part with callouts 1 through 12 identifying specific components.

**04387-7**



**D4387-3**

934  
FO-21-51

**NOTES:**  
1) PURCHASE: D4387-0411-11-31-51-7 FROM AMSAFE INC., PHOENIX, AZ.

- 3) TOLERANCES: .XX ±.25  
4) UNITS: INCHES UNLESS OTHERWISE NOTED  
5) BREAK SHARP EDGES: N/A  
6) IDENTIFICATION: USE PLASTIC ENGRAVED TAGS  
7) WEIGHT: 1.78 LB  
8) INDICATED DIMS ARE FULLY EXTENDED LENGTH  
9) FOLLOWING AT MINIMUM:  
MANUFACTURER P/N: 4182-102  
CUSTOMER P/N: D4587-041  
RATED: 3000 LBS DATE OF MFG  
CONFORMS TO FAA TSO-C114

7) WEIGHT: 1.75 lb  
8) INDICATED DIMS ARE FULLY EXTENDED LENGTHS  
CONFORMS TO FAA 135-C114

RELEASED  
2013-04-02

| D         | DELETED BITTCHING - PICTORIAL CHANGE ONLY<br>(2N D8-5) AS PER 17X15-2237                                                | SFM | 13.01.23 |
|-----------|-------------------------------------------------------------------------------------------------------------------------|-----|----------|
| C         | 19 MAX WAS 10 MAX. 17X15 WAS 23 MAX.<br>30 MAX. WAS 24 MAX (4 PL). 28 MAX WAS 20 MAX<br>UPDATE ANGLE PART IN DIMENSIONS | RP  | 12.05.01 |
| B         | 3.000 TYP WAS 2.000 TYP (2N D8-1) (REF. NCRT11-444)                                                                     | MB  | 11.05.07 |
| A         | NEW ISSUE                                                                                                               | MB  | 11.05.02 |
| REV.      | DESCRIPTION                                                                                                             | BY  | DATE     |
| DESIGN    | RF                                                                                                                      |     |          |
| DRAWN     | SFM                                                                                                                     |     |          |
| CHECKED   | A                                                                                                                       |     |          |
| MFG. APPR |                                      |     |          |
| APPROVED  |                                      |     |          |
| DE APPR   |                                                                                                                         |     |          |
| DATE      | 13.01.23                                                                                                                |     |          |

**DART AEROSPACE LTD**  
HAMMERSLEY, ONTARIO, CANADA

DRAWING NO. **D9C-D4387**

**REVISION**

REV. D  
SHEET 1 OF 2

SCALE

NTS

**HARNESSES ASSEMBLY**

EXPOSED TO 0.051 BY DART AEROSPACE LTD  
THIS DRAWING IS THE PROPERTY OF DART AEROSPACE LTD  
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Entered: \_\_\_\_\_ Date: \_\_\_\_\_

# WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. \_\_\_\_\_

Route update only



|                                                                                                                                                                                                                                                                                                                                                                                     |                                 |                                                                                                                               |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |               |                                                                                                                                                     |                  |                 |               |                  |                  |         |                       |               |                   |          |           |                 |         |        |                      |      |        |                              |                                 |                    |                   |               |             |                 |         |            |              |                |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-----------------|---------------|------------------|------------------|---------|-----------------------|---------------|-------------------|----------|-----------|-----------------|---------|--------|----------------------|------|--------|------------------------------|---------------------------------|--------------------|-------------------|---------------|-------------|-----------------|---------|------------|--------------|----------------|--|
| Job: _____<br>Part No. _____                                                                                                                                                                                                                                                                                                                                                        |                                 | <b>DISPOSITION</b><br>Rework <input type="checkbox"/><br>Scrap <input type="checkbox"/><br>Use-as-is <input type="checkbox"/> |                   | <b>DEPARTMENT/PROCESS</b><br>Skid-tube <input type="checkbox"/> Eng. (Non-AW) <input type="checkbox"/><br>Machining <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/><br>Large Fab <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/><br>Finishing <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |               | Engineering <input type="checkbox"/><br>Water Jet <input type="checkbox"/><br>Supplier <input type="checkbox"/><br>Quality <input type="checkbox"/> |                  |                 |               |                  |                  |         |                       |               |                   |          |           |                 |         |        |                      |      |        |                              |                                 |                    |                   |               |             |                 |         |            |              |                |  |
| Date: _____                                                                                                                                                                                                                                                                                                                                                                         |                                 | Sequence #: _____                                                                                                             |                   | QTY Affected: _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |               | MRB (QSI042) _____                                                                                                                                  |                  |                 |               |                  |                  |         |                       |               |                   |          |           |                 |         |        |                      |      |        |                              |                                 |                    |                   |               |             |                 |         |            |              |                |  |
| Description Work Order Deviation                                                                                                                                                                                                                                                                                                                                                    |                                 |                                                                                                                               |                   | Disposition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |               |                                                                                                                                                     |                  |                 |               |                  |                  |         |                       |               |                   |          |           |                 |         |        |                      |      |        |                              |                                 |                    |                   |               |             |                 |         |            |              |                |  |
| <b>Root Cause</b><br>Operator <input type="checkbox"/><br>Manufacturing Process <input type="checkbox"/><br>Equip/Tooling <input type="checkbox"/><br>Handling/Preservation <input type="checkbox"/><br>Material <input type="checkbox"/><br>Product Improvement <input type="checkbox"/><br>Process Improvement <input type="checkbox"/><br>Human Factors <input type="checkbox"/> |                                 |                                                                                                                               |                   | <b>FAULT CATEGORY</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |               |                                                                                                                                                     |                  |                 |               |                  |                  |         |                       |               |                   |          |           |                 |         |        |                      |      |        |                              |                                 |                    |                   |               |             |                 |         |            |              |                |  |
|                                                                                                                                                                                                                                                                                                                                                                                     |                                 |                                                                                                                               |                   | <table border="1"> <tr> <td>Pressure/Forced</td> <td>Contamination</td> <td>Power Loss/Surge</td> <td>Positioned Wrong</td> </tr> <tr> <td>Bending</td> <td>Misaligned/off center</td> <td>Folio/Program</td> <td>Outside Tolerance</td> </tr> <tr> <td>Crushing</td> <td>BOM/Route</td> <td>Grain Direction</td> <td>Drawing</td> </tr> <tr> <td>Cracks</td> <td>Broken/Damage/Defect</td> <td>Weld</td> <td>Finish</td> </tr> <tr> <td>Crimp/Kink/Ripple/Wave/Twist</td> <td>Incomplete/Unclear Instructions</td> <td>Wrong Stock Pulled</td> <td>Part Lost/Missing</td> </tr> <tr> <td>Marks/Chatter</td> <td>Drill Holes</td> <td>Out of Sequence</td> <td>Misread</td> </tr> <tr> <td>Mislabeled</td> <td>Fit/Function</td> <td>Off-set/Set-up</td> <td></td> </tr> </table> |               |                                                                                                                                                     |                  | Pressure/Forced | Contamination | Power Loss/Surge | Positioned Wrong | Bending | Misaligned/off center | Folio/Program | Outside Tolerance | Crushing | BOM/Route | Grain Direction | Drawing | Cracks | Broken/Damage/Defect | Weld | Finish | Crimp/Kink/Ripple/Wave/Twist | Incomplete/Unclear Instructions | Wrong Stock Pulled | Part Lost/Missing | Marks/Chatter | Drill Holes | Out of Sequence | Misread | Mislabeled | Fit/Function | Off-set/Set-up |  |
|                                                                                                                                                                                                                                                                                                                                                                                     |                                 |                                                                                                                               |                   | Pressure/Forced                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Contamination | Power Loss/Surge                                                                                                                                    | Positioned Wrong |                 |               |                  |                  |         |                       |               |                   |          |           |                 |         |        |                      |      |        |                              |                                 |                    |                   |               |             |                 |         |            |              |                |  |
| Bending                                                                                                                                                                                                                                                                                                                                                                             | Misaligned/off center           | Folio/Program                                                                                                                 | Outside Tolerance |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |               |                                                                                                                                                     |                  |                 |               |                  |                  |         |                       |               |                   |          |           |                 |         |        |                      |      |        |                              |                                 |                    |                   |               |             |                 |         |            |              |                |  |
| Crushing                                                                                                                                                                                                                                                                                                                                                                            | BOM/Route                       | Grain Direction                                                                                                               | Drawing           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |               |                                                                                                                                                     |                  |                 |               |                  |                  |         |                       |               |                   |          |           |                 |         |        |                      |      |        |                              |                                 |                    |                   |               |             |                 |         |            |              |                |  |
| Cracks                                                                                                                                                                                                                                                                                                                                                                              | Broken/Damage/Defect            | Weld                                                                                                                          | Finish            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |               |                                                                                                                                                     |                  |                 |               |                  |                  |         |                       |               |                   |          |           |                 |         |        |                      |      |        |                              |                                 |                    |                   |               |             |                 |         |            |              |                |  |
| Crimp/Kink/Ripple/Wave/Twist                                                                                                                                                                                                                                                                                                                                                        | Incomplete/Unclear Instructions | Wrong Stock Pulled                                                                                                            | Part Lost/Missing |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |               |                                                                                                                                                     |                  |                 |               |                  |                  |         |                       |               |                   |          |           |                 |         |        |                      |      |        |                              |                                 |                    |                   |               |             |                 |         |            |              |                |  |
| Marks/Chatter                                                                                                                                                                                                                                                                                                                                                                       | Drill Holes                     | Out of Sequence                                                                                                               | Misread           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |               |                                                                                                                                                     |                  |                 |               |                  |                  |         |                       |               |                   |          |           |                 |         |        |                      |      |        |                              |                                 |                    |                   |               |             |                 |         |            |              |                |  |
| Mislabeled                                                                                                                                                                                                                                                                                                                                                                          | Fit/Function                    | Off-set/Set-up                                                                                                                |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |               |                                                                                                                                                     |                  |                 |               |                  |                  |         |                       |               |                   |          |           |                 |         |        |                      |      |        |                              |                                 |                    |                   |               |             |                 |         |            |              |                |  |
| Other/Details: _____                                                                                                                                                                                                                                                                                                                                                                |                                 |                                                                                                                               |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |               |                                                                                                                                                     |                  |                 |               |                  |                  |         |                       |               |                   |          |           |                 |         |        |                      |      |        |                              |                                 |                    |                   |               |             |                 |         |            |              |                |  |
| Completed By _____                                                                                                                                                                                                                                                                                                                                                                  |                                 |                                                                                                                               |                   | Lead hand / Supervisor _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |               |                                                                                                                                                     |                  |                 |               |                  |                  |         |                       |               |                   |          |           |                 |         |        |                      |      |        |                              |                                 |                    |                   |               |             |                 |         |            |              |                |  |
| QC / QA Coordinator _____                                                                                                                                                                                                                                                                                                                                                           |                                 |                                                                                                                               |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |               |                                                                                                                                                     |                  |                 |               |                  |                  |         |                       |               |                   |          |           |                 |         |        |                      |      |        |                              |                                 |                    |                   |               |             |                 |         |            |              |                |  |



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

# PURCHASE ORDER

## POHB044715



**Supplier:** AMS002-VU  
Amsafe Inc.  
1043 North 47th Avenue  
Phoenix, AZ 85043 USA  
Phone: 602 850 2850  
Fax: 602-278-3479

**Ship To:** 1270 Aberdeen Street  
Hawkesbury  
ON  
K6A 1K7 Canada  
Phone: 613-632-5200

**PO No:** POHB044715

**PO Date:** 10/8/19

**Due Date:** 10/31/19

**Purchase Order**

**Revision:**

**Revision Date:**

**Ship-To Contact:** Lavoie, Chantal  
Phone: 613-623-5200 Ext: 242  
Fax: 613-632-1053  
clavoie@dartaero.com

**Via:** Ground

**Pymt Terms:** Net 30

**Freight Terms:**

**Special Comments:**

OCT 10 2019

### Items

| Line Item | Job    | Part            | Supplier Part No | Item No | Description                                            | Status | Account | Due Date    | Order Quantity | Received Quantity | Balance | Unit Price (USD) | Extended Price |
|-----------|--------|-----------------|------------------|---------|--------------------------------------------------------|--------|---------|-------------|----------------|-------------------|---------|------------------|----------------|
| 1         | 201562 | 4192-1-021-2396 |                  |         | Harness Assembly D4387-041 As Per Dwg DSC-D4387 Rev. D | Firmed | -       | 10/31/19    | 6 pcs          | 0 pcs             | 6 pcs   | \$331.12/pcs     | \$1,986.72     |
|           |        |                 |                  |         |                                                        | XC     |         | NOV 08 2019 |                |                   |         | DP               |                |
| 2         | 201559 | 4173-2-031-2396 |                  |         | Harness Assembly D4387-043 As Per dwg DSC-D4387 Rev. D | Firmed | -       | 10/31/19    | 4 pcs          | 0 pcs             | 4 pcs   | \$332.14/pcs     | \$1,328.56     |
|           |        |                 |                  |         |                                                        | XC     |         | NOV 08 2019 |                |                   |         | DP               |                |
|           |        |                 |                  |         |                                                        |        |         | NOV 08 2019 |                |                   |         |                  |                |

**Grand Total: \$3,315.28**

### Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit [www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.

#### Procurement Quality Clauses

A005 RIGHT OF ENTRY

A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)

A012 CHEMICAL AND PHYSICAL TEST REPORTS

A016 PERSONNEL QUALIFICATION

A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)

A026 CERTIFICATION OF MATERIAL CONFORMANCE

A041 QUALITY MANAGEMENT SYSTEM

A042 DART NOTIFICATION BY SUPPLIER

A043 RETENTION OF QUALITY DOCUMENT

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

Plex 10/8/19 8:47 AM Dart.Lavoie.Chantal

# AmSafe

1043 NORTH 47th AVENUE  
PHOENIX, AZ 85043  
PH (602)850-2850 FAX (602)850-2812

## SHIPPER



|              |
|--------------|
| CUSTOMER NO. |
| 10006113     |

|                 |
|-----------------|
| SALES ORDER NO. |
| S420672         |

|           |
|-----------|
| BOL NO.   |
| 000561561 |

|              |
|--------------|
| DATE PRINTED |
| 11/04/19     |

|          |
|----------|
| PAGE NO. |
| 1        |

DART AEROSPACE  
1270 ABERDEEN STREET  
HAWKESBURY  
HAWKESBURY, ON K6A 1K7  
Canada

DART AEROSPACE  
1270 ABERDEEN STREET  
HAWKESBURY  
HAWKESBURY, ON K6A 1K7  
Canada



Ship to ID: 10006113

|                    |
|--------------------|
| CUSTOMER ORDER NO. |
| POHB044715         |

|       |
|-------|
| TERMS |
| NET30 |

|         |
|---------|
| FREIGHT |
| COLLECT |

|                    |
|--------------------|
| SHIP VIA           |
| FedEx Intl Economy |

|        |
|--------|
| F.O.B. |
| ORIGIN |

Sales Order Remarks: 1517-9324-0

SHIPMENT REFERENCE 000561561

Remarks:

QUALITY CLAUSES:  
A004, A005, A012, A016, A017, A026, A040,  
A041, A042, A043  
DART HOLDS STC CERTIFICATE AND IS ALLOWED TO PURCHASE NON PMA PARTS

| LINE | ITEM NUMBER / DESCRIPTION              | DRAWING AND CERTIFICATIONS                                                                    | DUE DATE          | QTY ORDERED      | QTY SHIPPED | QTY BACK ORDERED |
|------|----------------------------------------|-----------------------------------------------------------------------------------------------|-------------------|------------------|-------------|------------------|
| 2    | 4173-2-031-2396<br>REST SYS ASSY WO/IR | DRAWING: 4173<br>REV: F<br>CERT: TSO-C114<br>Lot/Serial Numbers Shipped Quantity<br>S420672-2 | 2019-11-04<br>4.0 | 4<br>Expire Ref. | 4<br>4      | 0                |
| 1    | 4192-1-021-2396<br>REST SYS ASSY WO/IR | DRAWING: 4192<br>REV: E<br>CERT: TSO-C114<br>Lot/Serial Numbers Shipped Quantity<br>S420672-1 | 2019-11-04<br>6.0 | 6<br>Expire Ref. | 6<br>6      | 0                |

AmSafe Authorized Signature: X

**Fabiola Partida**

Printed Name:

*Fabiola Partida*

Dated: **NOV 04 2019**

**COUNTRY OF ORIGIN USA**

I certify that the article(s) listed below:

- \*Conforms to all applicable drawing dimensions and specifications.
- \*(If applicable) Meets the requirements of FAR 25.853 (a) Compartment Interiors.
- \*(If applicable) Conforms to British CAA specifications.
- \*(If applicable) All parts/materials are certified new, conform to the design data, and are in airworthy condition.
- \*Meets all the requirements of TSO-C114.
- \*The parts/materials reflected herein were produced under a FAA approved Manufacturing and Quality Assurance system/methods as set in FAR Part 21 Sub-Part O, Para. 21.601.
- \*The conditions and tests required for TSO approval of this article are minimum performance standards.
- \*It is the responsibility of those installing this article either on or within a specific type or class of aircraft to determine that the aircraft installation conditions are within the TSO standard.
- \*TSO articles must have separate approval for installation in an aircraft. The article may be installed only if performed under 14 CFR part 43 or applicable airworthiness requirements.
- \*For the latest copy of the CMM/SMM, please log onto [www.amsafeaviation.com](http://www.amsafeaviation.com)

**CUSTOMER NAME: DART AEROSPACE****SALES ORDER NO. S420672**

| Line | Purchase Order No. | Am-safe Part No. | Rev. | Lot No | Customer Part No. | Rev. | Dated Code | Quantity |
|------|--------------------|------------------|------|--------|-------------------|------|------------|----------|
| 1    | POHB044715         | 4192-1-021-2396  | E    | N/A    | NONE              | N/A  | A1019      | 6        |

This document is the property of the customer and should remain with the articles listed above.

**PLEASE DELIVER TO THE QUALITY ASSURANCE DEPARTMENT**

**REMARKS:**

NEW

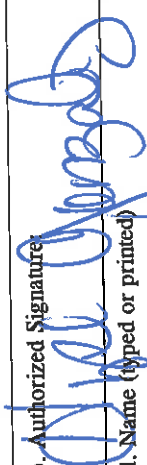
**AMSAFE INC**  
1043 NORTH 47th. AVENUE  
PHOENIX, ARIZONA 85043 USA  
PHONE: (602) 850-2850 FAX:(602) 850-2812

Adriana F.  
QUALITY ASSURANCE REPRESENTATIVE

10-29-19  
DATE

**CUSTOMER**



|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                     |                                                                                         |              |                                                                                                                             |                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-----------------------------------------------------------------------------------------|--------------|-----------------------------------------------------------------------------------------------------------------------------|------------------|
| 1. Approving Civil Aviation Authority/Country:<br>FAA/United States                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                     | 2. <b>AUTHORIZED RELEASE CERTIFICATE</b><br>FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG |              | 3. Form Tracking Number:<br>S420672 - 1 - <b>HG</b>                                                                         |                  |
| 4. Organization Name and Address:<br>AmSafe, Inc.<br>1043 North 47th Avenue<br>Phoenix, Arizona 85043                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                     | Cert. No. PT1967NM                                                                      |              | 5. Work order/Contract/Invoice Number:<br>S420672 - 1<br><b>5</b> PAGES ATTACHED                                            |                  |
| 6. Item:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 7. Description:     | 8. Part Number:                                                                         | 9. Quantity: | 10. Serial Number:                                                                                                          | 11. Status/Work: |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | REST SYS ASSY WO/IR | 4192-1-021-2396                                                                         | 6            | <b>N/A</b>                                                                                                                  | NEW              |
| 12. Remarks: Drawing: 4192<br>Rev: E<br>TSO: TSO-C114<br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                     |                                                                                         |              |                                                                                                                             |                  |
| 13a. Certifies the items identified above were manufactured in conformity to:<br><input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation<br><input type="checkbox"/> Non-approved design data specified in Block 12.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                     |                                                                                         |              |                                                                                                                             |                  |
| 13b. Authorized Signature:<br><br>HOPE GONZALEZ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                     | 13c. Approval/Authorization No.:<br>ODA602112NM                                         |              | 14a. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 12 |                  |
| 13d. Name (typed or printed):<br>HOPE GONZALEZ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                     | 13e. Date (dd/mm/yyyy):<br>30/OCT/2019                                                  |              | 14b. Authorized Signature                                                                                                   |                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                     |                                                                                         |              | 14c. Authorized/Certificate No.                                                                                             |                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                     |                                                                                         |              | 14d. Names (typed or printed)                                                                                               |                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                     |                                                                                         |              | 14e. Date (dd/mm/yyyy):                                                                                                     |                  |
| <b>User/Installer Responsibilities</b><br>It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.<br>Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown. |                     |                                                                                         |              |                                                                                                                             |                  |